SIDDHARTH GARG

COMPUTER SCIENCE
SOPHOMORE

github.com/realsidg   linkedin.com/in/sidg510

POSITIONS HELD

- Creative Head, Mozilla Firefox Club VIT

- Marketing Lead, ERIDE NGO

- Computer Vision Engineer, FindMind Analytics

- Senior Core Committee Tech , Computer Society of India, VIT (2018-19)

A BIT ABOUT ME

Challenging puzzles, deep thoughts and innovative ideas fuel my excitement. Love of computers, AI, design all comes from a single source, an urge to implement my creativity and logical reasoning. I'm a curious, wandering mind finding it's way and growing as I go..

GET IN TOUCH

- Mens Hostel, VIT Vellore, Katpadi, India 632014
- 7690896969
- i@siddharthgarg.in
- www.siddharthgarg.in

EDUCATION

Btech, Computer Science with Spec. in Bioinformatics
VIT Vellore (Institute of Eminence)
2018 - Present   *Current CGPA 8.93*

12th Grade, All India Senior School Certificate Examination (AISSCE)
Delhi Public School, RK Puram
2015 - 2017   *Score: 90%*

Subjects
- Computer Science   - Multimedia and Webtech
- English   - Physics
- Mathematics   - Chemistry

10th Grade, All India Secondary School Certificate (AISSC)
Delhi Public School, Agra
2007 - 2017   *CGPA 9.4*

TECHNICAL SKILLS

Deep Learning   ★★★★⯪

Fields - Computer Vision, NLP, Neural Style Transfer
CNNs, RNNs, Image Recognition, Sentiment Analysis, Topic Modeling, Object Detection, Tensorflow, Keras, PyTorch, Darknet

Full Stack Development   ★★★★☆

HTML, CSS, SCSS , JavaScript, NodeJS, Python, Flask , Django, ReactJS, React Native, JQuery, Bootstrap, C, C++, SQL, Python, Java, Cloud Computing, AWS

Graphic Design   ★★★★☆

Adobe Photoshop, Adobe Illustrator, Canva

SOME OF MY PROJECTS

TB Saathi (Tuberculosis Diagnosis using neural networks and reporting tool)
Nov 2019 - Present   2nd Prize in Hello World Hack by Vinnovate VIT
Taking input as XRay images and symptoms, probability of TB is analyzed and subsequent measures taken in order to help under priviliged patients.

Sentiment Analysis and Topic Modelling of primetime News-hour Debates from different news channels
Dec 2019 - Present
Scripts of Different new channels reporting news on a single day is collected and using NLP, different patterns and styles of news reporting by different anchors is parsed.

Extracting value of noised video dashboard of an aeroplane using video processing
Sep 2018
A video of the dashboard in an aeroplane's cockpit is given which has a lot of noise, Features have to be extracted from it and then exported to a csv file with respect to time

COURSEWORK

Deep Learning Specialization   (deeplearning.ai)
Courses Completed
- Neural Networks & Deep Learning   - Improving Deep Neural Networks
- Structuring Machine Learning Projects   - Convolutional Neural Networks
- Sequence Models

Applied AI Professional Certificate   (IBM)
Courses Completed
- Python for Data Science   - Introduction to Artificial Intelligence
- Intro to Computer Vision Watson & OpenCV - Building AI App with Watson APIs

AI Engineering Professional Certificate *(Ongoing)*   **(IBM)**
Courses Completed
- Machine Learning with Python   - Scalable ML on Big Data using Apache Spark
- Deep Learning & Neural Networks with Keras - Deep Neural Networks with PyTorch